

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/792,282 Confirmation No. : 3139  
First Named Inventor : Yasuhiro HIRAO  
Filed : March 4, 2004  
TC/A.U. : Unassigned  
Examiner : Unassigned  
Docket No. : 037297.53323US  
Customer No. : 23911  
Title : DEFROSTING SYSTEM USING COMPRESSED AIR

**SUBMISSION OF MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

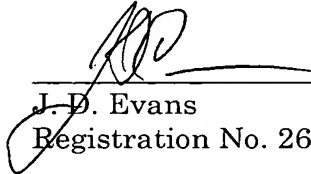
Attached hereto please find:

1. Response Copy of Notice to File Missing Parts of Application.
2. The executed Declaration and Power of Attorney.
3. English translation of application and the executed Translator's Declaration.
4. Preliminary Amendment
5. Two sheets of Replacement drawings (showing Figs. 1-2), and cover sheet.
6. Information Disclosure Statement, Form PTO-1449 and 2 cited references.
7. A check in the amount of \$1050.00 in payment of the basic filing fee of \$790.00, an English translation surcharge of \$130.00 and the surcharge for late submission of the Declaration for \$130.00.

Please credit any overpayment or charge any additional fees to the Deposit Account of Crowell & Moring, LLP, Account Number 05-1323 (Docket No.:037297.53323US). **A duplicate copy of this letter is attached.**

Respectfully submitted,

November 8, 2004

  
J. D. Evans  
Registration No. 26,269

CROWELL & MORING LLP  
Intellectual Property Group  
P.O. Box 14300  
Washington, DC 20044-4300  
Telephone No.: (202) 624-2500  
Facsimile No.: (202) 628-8844



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Applicant : Yasuhiro HIRAO, et al.  
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**SUBMISSION OF FORMAL DRAWINGS**

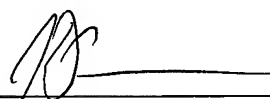
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Two sheets of Replacement drawings (showing Figs. 1-2) meeting the requirements of 37 C.F.R. § 1.84 are hereby submitted.

If necessary to effect a timely response, this paper should be considered as a petition for an Extension of Time sufficient to effect a timely response, and please charge any such fee or any deficiency in fees or credit any overpayment of fees to Deposit Account No. 05-1323, Docket No.: 037297.53323US.

Respectfully submitted,

  
\_\_\_\_\_  
J. D. Evans  
Registration No. 26,269

November 8, 2004

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/792,282	03/04/2004	Yasuhiro Hirao	037297.53323US

CONFIRMATION NO. 3139

## FORMALITIES LETTER



\*OC000000013742693\*

23911  
 CROWELL & MORING LLP  
 INTELLECTUAL PROPERTY GROUP  
 P.O. BOX 14300  
 WASHINGTON, DC 20044-4300

Date Mailed: 09/07/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

11/09/2004 SZENDIE1 00000105 10792282

FILED UNDER 37 CFR 1.53(b)

01 FC:1001	790.00 OP
02 FC:1051	130.00 OP
03 FC:1053	130.00 OP

**Filing Date Granted****Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:

- The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) 1-2.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$1030** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- **\$130** for English translation surcharge required.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*

*Tquach*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE